

Notice of Allowability

Application No.

09/654,543

Examiner

Nima Khomassi

Applicant(s)

BUTTURINI ET AL.

Art Unit

2132

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to amendment filed 8/11/2005.
2. ☒ The allowed claim(s) is/are 1, 3-10, 17-20, 27-42.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some* c) ☐ None of the:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

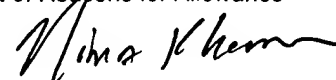
* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413), Paper No./Mail Date _____
7. ☐ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____



DETAILED ACTION

This office action is in response to communications: application filed 9/1/2000; amendment filed 7/12/2004, 3/2/2005, and 8/11/2005. Claims 11-14 and 15-16 have been cancelled. Claims 17-20 have been amended and claims 34-42 have been added. Claims 1, 3-10, 17-20, and 27-42 are pending.

Allowable Subject Matter

Claims 1, 3-10, 17-20, and 27-42 are allowed. The following is an examiner's statement of reasons for allowance. The present invention is directed to a method and security enclosure for detection of intrusion into electronic assemblies, and more particularly, to the retention of a security enclosure capable of detecting such intrusions.

More specifically, independent claims 1, 17, and 27 recite similar claim language identifying uniquely distinct features: providing an electronic assembly and further enclosing the assembly in a tamper respondent wrap, where the wrap forms fold lines at a first and second end of the assembly. Then further placing the enclosed assembly in a fixture where the fixture comprises a base upon which the assembly rests, a first stationary arm mounted on the base holding the fold lines at the first end of the assembly, a second arm slidably mounted on the base, and a traversing mechanism to bias the second arm toward the fold lines at the second end of the assembly and heating the enclosed assembly. The closest prior art, MacPherson, U.S. Patent No 5,539,379, discloses a security enclosure with an inner enclosure defined by an electrically insulating sheet carrying a layer of electrically responsive material on an outer side, the sheet being folded and having edges in overlapping relation and adhered to one another to define the inner enclosure.

However, MacPherson does not does not teach the wrap forming fold lines at a first and second end of the assembly, nor does MacPherson teach the placing the enclosure in a fixture and using two arms to bias toward the fold lines and further heating the assembly. The prior art, taken singly or in combination, fails to anticipate or fairly suggest the limitation of applicant's independent claim, in such a manner that a rejection under 35 U.S.C. 102 or 103 would be proper. The claimed invention is therefore considered to be in condition for allowance as being novel and nonobvious over prior art.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

Any inquiry concerning this communication or earlier communications should be directed to Nima Khomassi whose telephone number is (571) 272-3775. The examiner can normally be reached Monday-Friday from 8:30 AM to 5:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Gilberto Barron Jr., can be reached at (571) 272-3799.


The fax number for Formal or Official faxes to Technology Center 2100 is 571-273-8300. On July 15, 2005, the Central Facsimile (FAX) Number changed from 703-872-9306 to 571-273-8300. As of September 15, 2005, the old number is no longer in service and 571-273-8300 is the only facsimile number recognized for centralized delivery.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have any questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



Nima Khomassi
November 22, 2005
Art Unit #2132



GILBERTO BARRON JR.
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2100